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Part Number: [53258-0529](#)
Status: **Active**
Description: 3.50mm Pitch Header, Vertical, Lead-Free, 5 Circuits, Brass (CuZn) Contact

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51067-019 \(PDF\)](#)
[Packaging Specification SPK-53258-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

TUV R72081037
UL E29179

General

Product Family PCB Headers
Series [53258](#)
Application Power, Wire-to-Board
Product Name N/A
UPC 822348254040

Physical

Breakaway No
Circuits (Loaded) 5
Circuits (maximum) 5
Durability (mating cycles max) 30
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part Yes
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 1254.900/mg
Number of Rows 1
Orientation Vertical
PC Tail Length 3.50mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 3.50mm
Plating min - Mating 1.016µm
Plating min - Termination 1.016µm
Polarized to PCB No
Shrouded Fully
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 5.5A
Voltage - Maximum 250V

Material Info

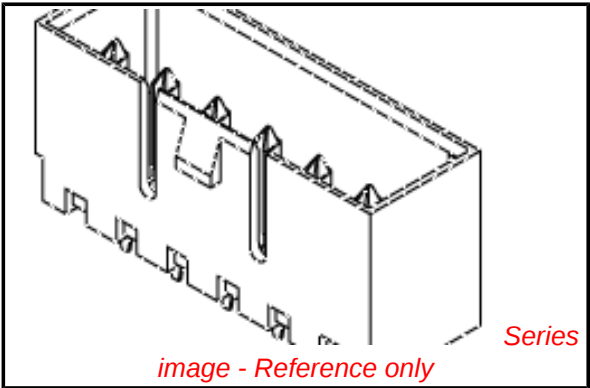


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[53258Series](#)

Mates With

51067 Wire-to-Wire and Wire-to-Board
Housing

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-53258-001
PS-51067-019, RPS-51067-002, RPS-51067-019,
RPS-51067-025, RPS-51067-028, RPS-51067-035,
RPS-51067-041
SD-53258-005

Sales Drawing

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